502636184 01/15/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2682792

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JATCO CO. LTD	12/20/2013

RECEIVING PARTY DATA

Name:	JATCO CO. LTD	
Street Address:	700-1, IMAIZUMI, FUJI-SHI	
City:	SHIZUOKA	
State/Country:	JAPAN	
Postal Code:	417-8585	

Name:	NISSAN MOTOR CO., LTD.	
Street Address:	2 TAKARA-CHO KANAGAWA-KU, YOKOHAMA-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	2210023	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	7926382
Patent Number:	7806246
Patent Number:	7540824
Patent Number:	7517302

CORRESPONDENCE DATA

502636184

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PATENT

REEL: 031973 FRAME: 0462

Address Line 1: P.O. BOX 2902 Address Line 4: MINNEAPOLIS, MINNESOTA 55401		
ATTORNEY DOCKET NUMBER:	14173.0043US01	
NAME OF SUBMITTER:	CURTIS B. HAMRE	
Signature:	/Curtis B. Hamre/	
Date:	01/15/2014	
Total Attachments: 2 source=Assignment_0043#page1.tif source=Assignment_0043#page2.tif		

PATENT REEL: 031973 FRAME: 0463

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, JATCO Ltd a corporation organized under the laws of JAPAN and having an office and place of business at 700-1, Imaizumi, Fuji-Shi, Shizuoka, 417-8585 JAPAN (hereinafter referred to as the "ASSIGNOR"), has acquired by assignment the following patents and patent applications:

US Patent No. 7926382 issued April 19, 2011 entitled STRUCTURE FOR LIMITING ROTATIONAL RANGE OF MANUAL PLATE IN AUTOMATIC TRANSMISSION;

US Patent No. 7806246 issued October 5, 2010 entitled LUBRICATING STRUCTURE OF ONE-WAY CLUTCH:

US Patent No. 7540824 issued June 2, 2009 entitled CONTROL APPARATUS FOR AUTOMATIC TRANSMISSION;

US Patent No. 7517302 issued April 14, 2009 entitled FAIL CONTROL APPARATUS FOR AUTOMATIC TRANSMISSION;

AND WHEREAS,

1. JATCO Ltd a corporation organized under the laws of JAPAN and having an office and place of business at 700-1, Imaizumi, Fuji-Shi, Shizuoka, 417-8585 JAPAN wishes to retain 50 % of the right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

and

2. NISSAN MOTOR CO., LTD. a corporation organized under the laws of JAPAN and having an office and place of business at 2 Takara-cho Kanagawa-ku, Yokohama-shi, Kanagawa 2210023 JAPAN wishes to acquire 50 % of the right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor; (hereinafter "ASSIGNEES")

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns, and transfers to the ASSIGNEES, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEES of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

PATENT REEL: 031973 FRAME: 0464 The ASSIGNOR hereby agrees that the ASSIGNOR, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, its successors and representatives all facts known to the ASSIGNOR relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

The ASSIGNOR represents and agrees with said ASSIGNEES, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the ASSIGNOR, and that full right to convey the same as herein expressed is possessed by the ASSIGNOR.

IN TESTIMONY WHEREOF, the undersigned parties have hereunto executed this assignment on the date indicated below.

JATCO Ltd

Date Dec 20, 2013	Ву	Molo Doub
	Name	Meiko Kondo
	Title	General Manager
	NISSA	N MOTOR CO., LTD.
Date <u>Đe</u> c 20, 2013	Ву	Tonyas Di Tomita
	Name	Tsuyoshi TOMITA
	Title	Manager

PATENT REEL: 031973 FRAME: 0465

RECORDED: 01/15/2014